

Devices With GNU/Linux: BOXiedge, Raspberry Pi and Xiaomi Mi Router

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- [Fanless edge server has 24-core Arm SoC and 3-TOPS-per-Watt NPU](#) [2]

Foxconn, Socionext, and Hailo are launching a fanless ?BOXiedge? AI edge server with Socionext?s Linux-driven SynQuacer SC2A11 SoC with 24x Cortex-A53 cores. The system also features an up to 26-TOPS Hailo-8 NPU for analyzing 20 streaming cam feeds in real time.

In January, Foxconn, Socionext, and Network Optix announced a BOXiedge AI video analysis solution that combined a Foxconn edge computer equipped with an unnamed AI acceleration card and Socionext?s SC2A11 Arm server SoC. The BOXiedge also incorporated Network Optix?s Ubuntu compatible Nx Witness v4.0 video processing and analytics software. Now Foxconn and Socionext have followed up with a new BOXiedge model that omits the Nx Witness v4.0 stack and replaces the AI card with an up to 26 TOPS Hailo-8 deep learning processor.

- [Make it rain chocolate with a Raspberry Pi-powered dispenser](#) [3]

- [\\$31 Honor Router 3 WiFi 6+ Router Supports 3000 Mbps Data Rates](#) [4]

I wrote about the ?Most Affordable WiFi 6 Router Yet?, namely Xiaomi Mi Router AX1800, just two days ago, as it sells for around \$60 on Aliexpress and 329 CNY (\$46) in China. But the Xiaomi router did not hold the top spot for long, as Honor Router 3 WiFi 6 AX3000 router

was just launched for 219 CNY (about \$31 US) in China.

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